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UTAH LABOR MARKET INFORMATION

DECEMBER 1981 *published January 1982*

With 1981's employment growth better than previously estimated (though still far below pre—recession growth), and the unemployment rate averaging 1.5 percentage points lower than the nation's; it appears that Utah has so far been less impacted by the national recession than other areas. If Utah's 1982 employment growth improves as projected in last month's newsletter; and if other national variables — interest rates, inflation, inventory reductions, and productivity — continue their recent favorable trends; Utah could experience significant gains in economic activities in 1982.

A deepening national recession or delayed impacts from the current situation, could still adversely affect Utah's economy. Some economic indicators, mainly employment, have improved in the last half of 1981. However, other economic indicators (residential construction, new hires rate, layoffs, etc.) have yet to show any signs of recovery. How Utah's economy reacts to future national economic movements will be a pivotal factor in the state's economic performance.

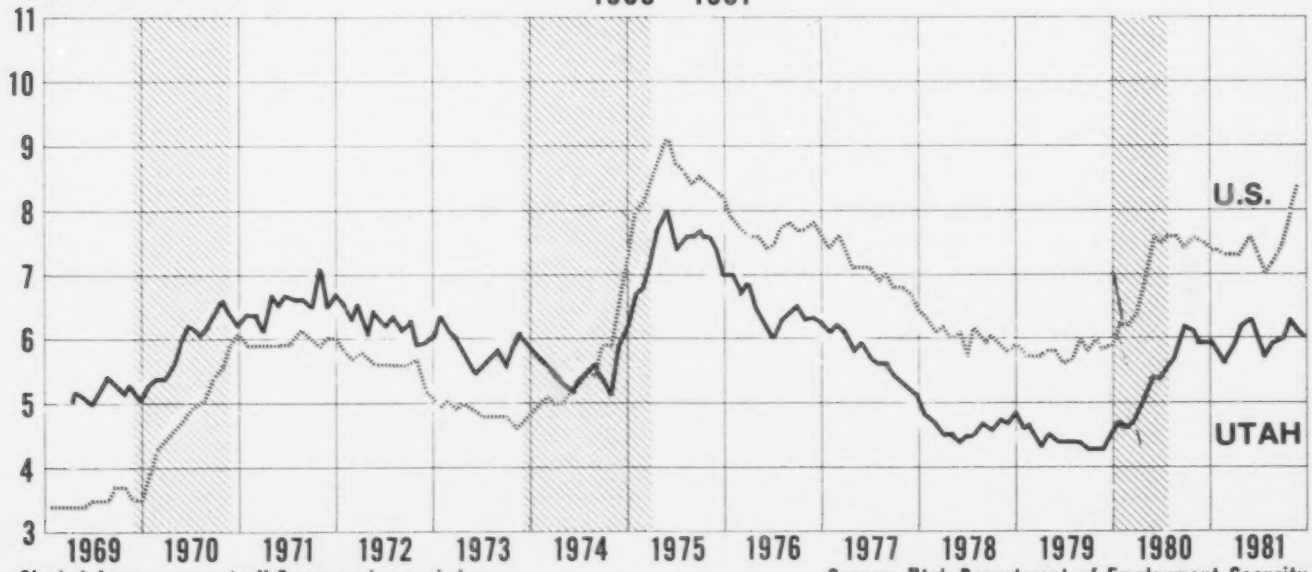
IN THIS ISSUE:

LAST HALF 1981 NONAGRICULTURAL JOBS REVISED

Employment Growth Better Than Estimated . . . . .

Final employment data, now available for the first half of 1981, indicates that Utah's job market has been somewhat stronger this year than was previously estimated (see accompanying article about revised estimates). The data show not only was job growth stronger, but job growth has increased during the year. Currently, December's year—over growth rate is estimated to be 2.2 percent, placing employment in nonagricultural industries at 569,900, up 12,500 from a year ago. In the first and second quarters of this year, the growth rate was about one-half of one percent. The new final

UNEMPLOYMENT RATE, UTAH AND THE U.S.
(Seasonally Adjusted)
1969 - 1981



Shaded Area represents U.S. recession period as determined by National Bureau of Economic Research.

Source: Utah Department of Employment Security

data identify manufacturing, transportation–communications–utilities, trade, and service industries as having experienced stronger growth than was earlier estimated. This higher growth rate in jobs helped to sustain the significantly lower unemployment rate experienced in Utah than in the nation throughout the year.

Unemployment Easing . . . . . .

After peaking at 6.3 percent (high for the year) in October, Utah's unemployment rate has eased slightly the last two months of 1981. In November, 6.1 percent and in December 6.0 percent of the labor force was unemployed. A year ago, the unemployment rate was 5.9 percent in both November and December. In December of this year, there were 39,000 people out of work, 4.6 percent greater than a year ago. The unemployment rate in 1981 averaged about 6.0 percent of the labor force, compared to 5.4 percent in 1980, and 4.5 percent in 1979. Nationally, the unemployment rate averaged about 7.5 percent in 1981.

Geographically, the Southwestern, Central and Wasatch Front North districts of the state had unemployment rates that exceeded the state's rate in December. The Southeastern and Uintah Basin districts – helped by stronger economic activities in the coal, oil and gas, and oil shale industries – experienced unemployment rates below the state's rate (see Table 6).

A new table on page 5 of this newsletter combines the old tables 4 and 5, and also contains additional information to assist in understanding Utah's labor market. Current monthly estimates of the population and the employment status of that population are shown. As seen in this table, the labor force participation rate, 63.8 percent in December, has improved slightly since mid–year, but is still less than a year ago. Also shown as a new indicator for Utah is the *Employment to Population* ratio – that portion of the population 16 years of age and older who are employed. For December this rate was 59.9 percent, and has been increasing slowly for the past four months. The mining (8.6 percent), services (4.2 percent) and manufacturing (3.2 percent), industries have experienced the strongest growth in the past 12 months. Meanwhile, the construction industry – heavily impacted by high interest rates – has experienced a 4.9 percent drop in employment over the past year.

NEW LMI PUBLICATIONS
JANUARY 1982

Utah's Labor Force Characteristics

A narrative, statistical, and chart form review of changes in Utah's labor force. Reviews overall size, participation rates, and composition in terms of sex, age, race, and industry.

Directory of Labor Market Information (LMI) in Utah

Up-to-date listing and descriptions of labor market information sources and publications available from the Utah Department of Employment Security (Job Service). Contains names of persons to contact for specific kinds of LMI.

All LMI Publications are stocked in the Labor Market Information Services Section and can be obtained by contacting:

Labor Market Information Services Section
Utah Department of Employment Security
P.O. Box 11249
Salt Lake City, Utah 84147
Telephone: (801) 533-2710

LAST HALF 1981 NONAGRICULTURAL JOB ESTIMATES REVISED

Monthly estimates of Utah's 1981 July to December nonagricultural estimates have been revised upward by approximately 11,000 workers. Five industry sectors were revised by substantial amounts: manu facturing 3,100, transportation 1,100, trade 1,400, services 2,400, and government 1,500. Other industry sectors had smaller upward adjustments.

The revision procedure, rebenching, involves a recalibration of 1981 monthly employment estimates based upon actual counts of nonagricultural employment as reported by employers. These data for the first two quarters of 1981 became available during the past month.

Current monthly employment estimates are based upon reports of employment voluntarily provided by a selected sample of Utah firms, and upon recent historical trends. Previously published 1981 July to November nonagricultural employment estimates for Utah were underestimated because job growth in the first half of 1981 was larger than expected. These estimates have now been revised upward based on the actual data from the first two quarters, and some preliminary data for third quarter 1981. The effect of this revision on the estimated growth rate of nonagricultural employment in the last half of 1981 is shown in the accompanying table. These changes are included in the tables in this month's newsletter.

Nonagricultural Jobs in Utah, Actual, Previous and Revised Estimates for 1981 (in thousands)

	Actual 1981	Previous Estimates 1981	Percent Change 1980-81	Revised Estimates 1981	Percent Change 1980-81
January	546.1		0.6		
February	546.3		0.3		
March	549.8		0.0		
April	550.7•		—0.1•		
May	552.1•		—0.1•		
June	560.4		1.2		
July	NA	550.6	1.3••	556.5	2.4•••
August	NA	550.1	1.0••	558.6	2.5•••
September	NA	556.8	0.4	566.8	2.2
October	NA	556.9	0.1	567.9	2.1
November	NA	559.0	0.2	569.9	2.2
December	NA	——	——	569.9+	2.2

• Approximately 3,150 workers involved in labor disputes are excluded in 1981, when included the change is 0.5%.

•• Approximately 6,400 workers involved in labor disputes are excluded in 1980, when included the change is 0.1% for July and 0.25 for August.

••• Approximately 6,400 workers involved in labor disputes are excluded in 1980, when included the change is 1.25 percent.

+ = forecast.

NA = Not available

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

	December			November			October		
	1981(f)	1980	% Change	1981(p)	1980	% Change	1981(r)	1980	% Change
CIVILIAN LABOR FORCE	636,900	622,900	2.2	635,800	622,200	2.2	635,500	622,500	2.1
Employed	597,900	585,700	2.1	599,500	587,500	2.0	602,300	591,100	1.9
Unemployed	39,000	37,300	4.6	36,300	34,700	4.6	33,200	31,400	5.7
Percent of Labor Force	6.1	6.0	—	5.7	5.6	—	5.2	5.0	—
Percent of Labor Force Seasonally Adjusted	6.0	5.9	—	6.1	5.9	—	6.3	6.1	—

f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 2. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, IN UTAH

	December			November			October		
	1981(f)	1980	% Change	1981(p)	1980	% Change	1981(r)	1980	% Change
Total	569,900	557,400	2.2	569,900	557,800	2.2	567,900	556,300	2.1
Mining	21,600	19,900	8.5	21,500	19,800	8.6	21,400	19,500	9.7
Metal Mining	8,600	9,100	—5.5	8,500	8,900	—4.5	8,600	8,900	—3.4
Bituminous Coal Mining	5,400	4,700	14.9	5,400	4,700	14.9	5,300	4,600	15.2
Other Mining & Quarrying	7,600	6,200	22.6	7,600	6,200	22.6	7,500	6,000	25.0
Contract Construction	28,500	29,900	—4.7	29,900	32,700	—8.6	30,100	33,300	—9.6
Manufacturing	90,300	87,600	3.1	90,700	88,000	3.1	91,100	87,600	4.0
Durable Goods	62,300	60,500	3.0	62,300	60,600	2.8	62,700	60,100	4.3
Primary Metals	8,600	8,300	3.6	8,600	8,300	3.6	8,800	8,000	10.0
Fabricated Metals & Machinery, Exc. Elec.	19,900	18,300	8.7	19,800	18,200	8.8	19,900	18,100	9.9
Electrical Equipment & Supplies	7,900	7,800	1.3	7,900	7,800	1.3	7,900	7,600	3.9
Transportation Equipment	9,500	9,300	2.2	9,500	9,300	2.2	9,500	9,200	3.3
Other Durable Goods	16,400	16,800	—2.4	16,500	17,000	—2.9	16,700	17,100	—2.3
Nondurable Goods	28,000	27,000	3.7	28,400	27,300	4.0	28,400	27,500	3.3
Food & Kindred Products	9,000	8,800	2.3	9,300	9,100	2.2	9,400	9,200	2.2
Textile & Apparel	6,400	5,900	8.5	6,400	5,900	8.5	6,300	6,000	5.0
Chemicals & Petroleum	4,000	4,200	—4.8	4,000	4,200	—4.8	4,000	4,200	—4.8
Other Nondurable Goods	8,600	8,100	6.2	8,600	8,200	4.9	8,600	8,200	4.9
Transportation, Communications, & Pub. Util.	34,900	33,800	3.3	35,000	33,700	3.9	35,200	34,000	3.5
Railroads	4,500	4,700	—4.3	4,600	4,800	—4.2	4,600	4,800	—4.2
Other Transportation	15,200	15,000	1.3	15,200	14,900	2.0	15,400	15,200	1.3
Communications & Electric, Gas & Pipeline	15,200	14,100	7.8	15,200	14,000	8.6	15,200	14,000	8.6
Trade	137,100	134,200	2.2	134,400	131,500	2.2	132,200	129,900	1.8
Wholesale Trade	36,200	34,900	3.7	36,100	34,500	4.6	35,900	34,400	4.4
Retail Trade	100,900	99,300	1.6	98,300	96,900	1.4	96,300	95,500	0.8
Building Materials	4,900	5,100	—3.9	4,900	5,000	—2.0	4,800	5,000	—4.0
Food Stores	16,100	15,800	1.9	16,100	16,000	0.6	16,100	16,000	0.6
Automotive Dealers & Service Stations	10,900	11,400	—4.4	10,900	11,400	—4.4	11,000	11,500	—4.3
Eating & Drinking Places	28,600	27,000	5.9	28,400	26,800	6.0	28,300	27,000	4.8
Other Retail	40,400	40,000	1.0	38,000	37,600	1.1	36,100	36,100	0.0
Finance, Insurance, & Real Estate	26,400	26,100	1.1	26,300	25,900	1.5	26,400	25,800	2.3
Services	105,700	101,400	4.2	105,600	100,600	5.0	106,000	101,100	4.8
Hotels & Other Lodging Places	7,600	6,800	11.8	7,400	6,400	15.6	7,800	6,900	13.0
Personal Business Services & Amusements	32,500	31,100	4.5	32,300	30,500	5.9	32,700	30,900	5.8
Medical & Other Health Services	29,300	28,000	4.6	29,300	27,900	5.0	29,100	27,800	4.7
Educational Services & Nonprofit Organ.	27,900	27,600	1.1	28,200	27,900	1.1	28,000	27,800	0.7
Other Services	8,400	7,900	6.3	8,400	7,800	7.7	8,400	7,800	7.7
Government	125,400	124,500	0.7	126,500	125,700	0.6	125,700	125,100	0.5
Federal Government	36,300	35,800	1.4	36,600	36,100	1.4	36,600	36,300	0.8
U.S. Federal Defense	21,900	20,900	4.8	22,000	20,800	5.8	21,800	20,800	4.8
Other Federal Government	14,400	14,900	—3.4	14,600	15,300	—4.6	14,800	15,600	—5.1
State Government	32,600	32,500	0.3	33,100	33,000	0.3	32,600	32,500	0.3
State Education	18,300	18,300	0.0	18,800	18,800	0.0	18,300	18,200	0.5
Other State Government	14,300	14,300	0.0	14,200	14,200	0.0	14,300	14,300	0.0
Local Government	56,500	56,200	0.5	56,800	56,600	0.4	56,500	56,300	0.4
Local Education	36,000	35,200	2.3	36,200	35,400	2.3	35,700	33,800	2.6
Other Local Government	20,500	21,000	—2.4	20,600	21,100	—2.4	20,800	21,500	—3.3
Labor Disputes	0	599	—	30	464	—	30	449	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 3. EMPLOYMENT STATUS OF UTAH'S POPULATION AND NONAGRICULTURAL JOBS BY INDUSTRY
(Numbers in Thousands, Seasonally Adjusted)

	Dec '81	Dec '80	Percent Change	Nov '81	Oct '81	Sep '81	Aug '81	Jul '81	Jun '81	May '81	Apr '81
TOTAL POPULATION[1]	1,524.0	1,485.0	2.6	1,521.0	1,518.0	1,514.0	1,510.0	1,506.0	1,503.0	1,500.0	1,497.0
Civilian Noninstitutional Population 16 yrs & older[1]	1,000.0	974.0	2.7	998.0	996.0	993.0	990.0	988.0	986.0	984.0	982.0
CIVILIAN LABOR FORCE	637.5	623.5	2.2	635.1	634.9	629.0	626.0	624.0	626.6	625.1	628.1
Participation Rate	63.8	64.0	—	63.6	63.7	63.3	63.2	63.2	63.5	63.5	64.0
TOTAL EMPLOYED PERSONS	599.1	586.9	2.1	596.5	595.1	591.6	589.5	588.9	590.2	586.1	589.2
Employment Population Rate[2]	59.9	60.3	—	59.8	59.7	59.6	59.5	59.6	59.9	59.6	60.0
Nonagricultural Industries	543.8	531.9	2.2	540.1	537.7	534.5	532.0	533.6	535.8	531.0	531.8
Self Employed & Domestic[3]	38.6	37.6	2.7	38.3	38.1	37.8	37.6	37.5	37.6	36.4	37.9
Agriculture	17.6	17.8	—1.1	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
UNEMPLOYED	38.4	36.7	4.6	38.6	39.8	37.4	36.5	35.1	36.4	39.0	38.9
Unemployment Rate	6.0	5.9	—	6.1	6.3	5.9	5.8	5.6	5.8	6.2	6.2
NOT IN LABOR FORCE	362.5	350.5	3.4	362.9	361.1	364.0	364.0	364.0	359.4	358.9	353.9
NONAGRICULTURAL JOBS[4]	566.5	554.1	2.2	562.6	560.1	556.8	554.2	555.9	558.2	553.2	554.0
Mining	21.4	19.7	8.6	21.2	20.9	21.1	21.0	21.7	20.5	17.5	17.4
Contract Construction	29.1	30.6	—4.9	28.3	27.6	27.3	26.5	26.8	27.4	28.0	29.1
Manufacturing	90.2	87.4	3.2	89.9	89.8	89.8	88.6	89.1	89.9	89.6	89.6
Durable Goods	62.6	60.8	3.0	62.1	62.1	62.0	61.1	61.5	61.7	61.5	61.5
Nondurable Goods	27.6	26.6	3.8	27.8	27.7	27.8	27.5	27.6	28.1	28.1	28.1
Trans.,Comm.,&Publ.Util.	34.9	33.8	3.3	34.8	34.8	34.6	34.2	34.4	34.5	34.4	34.2
Trade	131.6	128.8	2.2	131.3	130.5	129.4	129.7	129.6	130.4	130.0	129.8
Wholesale	36.0	34.7	3.7	35.8	35.5	35.2	35.2	35.1	35.5	35.2	35.3
Retail	95.6	94.1	1.6	95.5	95.0	94.2	94.5	94.5	94.9	94.8	94.5
Finance, Ins.,& Real Est.	26.4	26.1	1.1	26.4	26.5	26.1	26.0	26.1	26.3	26.3	26.4
Services	106.0	101.7	4.2	105.6	105.0	103.9	104.1	104.0	103.0	103.4	103.0
Government	125.9	125.0	0.7	125.1	125.6	125.6	124.3	124.9	126.4	124.1	124.2
Federal	37.4	36.9	1.4	37.3	37.0	37.1	37.3	37.5	37.5	36.8	36.5
State	32.2	32.1	0.3	31.9	32.0	32.3	32.2	32.5	32.7	31.9	31.8
Local	56.3	56.0	0.5	55.9	56.6	56.2	54.8	54.9	56.2	55.4	55.9

[1] These series are estimated trends; they are not seasonally adjusted. [2] Employment to population ratio indicates the portion of 16 and older population who are employed, and reflects employment by place of residence of the worker. [3] Includes individual proprietors and unpaid nonagricultural family workers. [4] Includes full and part-time jobs held by individuals, including multiple jobs held by the same person. Figure also reflects effects of residence adjustment to indicate jobs by place of work.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH, NOVEMBER 1981
(Employment in Thousands)

	Male			Female			Production Workers	
	Nov. 1981(p)	% Change from Oct. '80	Percent Distribution	Nov. 1981(p)	% Change from Oct. '80	Percent Distribution	Nov. 1981(p)	Percent of Industry
TOTAL	334.8	—7.0	100.0	235.1	6.6	100.0	NA	NA
Mining	20.1	8.1	6.0	1.4	16.7	0.6	17.3	80.5
Contract Construction	27.9	—8.8	8.3	2.0	—4.8	0.9	24.2	80.9
Manufacturing	62.7	5.7	18.7	28.0	—2.4	11.9	60.3	66.5
Durable Goods	45.2	5.1	13.5	17.1	—2.8	7.3	41.0	65.8
Nondurable Goods	17.5	7.4	5.2	10.9	—2.7	4.6	19.3	68.0
Transportation, Communications, & Pub. Util.	26.4	0.8	7.9	8.6	14.7	3.7	NA	NA
Total Trade	72.5	—2.7	21.6	61.9	8.6	26.3	118.6	88.2
Wholesale Trade	27.1	3.8	8.1	9.0	7.1	3.8	29.7	82.3
Retail Trade	45.4	—6.2	13.5	52.9	8.8	22.5	88.9	90.4
Finance, Insurance, & Real Estate	11.3	6.6	3.4	15.0	—2.0	6.4	NA	NA
Services	45.1	0.4	13.5	60.5	8.6	25.7	NA	NA
Total Government	68.8	—5.4	20.5	57.7	8.9	24.5	NA	NA
Federal Government	24.5	4.7	7.3	12.2	—4.7	5.2	NA	NA
U.S. Department of Defense	16.1	4.5	4.8	5.9	9.3	2.5	NA	NA
Other Federal Government	8.4	5.0	2.5	6.3	—15.1	2.7	NA	NA
State Government	16.2	—16.1	4.8	16.9	23.4	7.2	NA	NA
State Education	10.8	0.0	3.2	8.0	0.0	3.4	NA	NA
Other State Government	5.4	NA	1.6	8.9	NA	3.8	NA	NA
Local Government	28.1	—5.7	8.4	28.6	7.1	12.2	NA	NA
Local Education	14.9	—5.1	4.5	21.3	8.1	9.1	NA	NA
Other Local Government	13.2	—6.3	3.9	7.3	4.3	3.1	NA	NA

p = preliminary.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN LABOR MARKET AREAS

	Salt Lake — Ogden[1] December			Provo — Orem[2] December		
	1981(f)	1980	% Change	1981(f)	1980	% Change
CIVILIAN LABOR FORCE	418,200	410,000	2.0	83,400	81,200	2.7
Employed	393,000	385,100	2.1	78,300	76,700	2.1
Unemployed	25,200	24,900	1.2	5,100	4,500	13.3
Percent of Labor Force	6.0	6.1	—	6.2	5.6	—
Percent Seasonally Adjusted	6.1	6.1	—	5.8	5.2	—
Total Nonagricultural Jobs	401,700	393,100	2.2	67,100	65,600	2.3
Mining	8,450	7,800	8.3	380	350	8.6
Contract Construction	18,940	19,880	—4.7	3,030	3,180	—4.7
Manufacturing	62,090	60,220	3.1	13,490	13,090	3.1
Durable Goods	43,150	41,930	2.9	11,100	10,790	2.9
Nondurable Goods	18,950	18,290	3.6	2,390	2,310	3.5
Transportation, Communications, & Pub. Util.	27,520	26,620	3.4	2,270	2,200	3.2
Total Trade	102,880	100,620	2.2	13,420	13,170	1.9
Wholesale Trade	31,000	29,890	3.7	1,740	1,670	4.2
Retail Trade	71,880	70,740	1.6	11,680	11,490	1.7
Finance, Insurance, & Real Estate	21,230	20,980	1.2	2,090	2,060	1.5
Services	71,510	68,630	4.2	21,310	20,450	4.2
Total Government	89,070	88,380	0.8	11,150	11,090	0.5

[1] Includes Salt Lake, Tooele, Davis, Morgan, and Weber counties.
[2] Coterminous with Utah County.
Note: Detail may not add to totals because of independent rounding. f = forecast.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 6. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Seasonally Adjusted Unemployment Rate				Civilian Labor Force			Nonag. Wage and Salary Jobs		
	Dec'81(f)	Nov'81(r)	Oct'81(r)	Dec'80	Dec'81(f)	Dec'80	%Change	Dec'81(f)	Dec'80	%Change
State Total	6.0	6.1	6.3	5.9	636,900	622,900	2.2	569,900	557,420	2.2
Bear River	5.9	5.7	6.9	5.4	42,940	42,040	2.1	32,600	32,030	1.8
Box Elder	5.6	5.6	5.9	5.5	16,810	16,480	2.0	11,810	11,560	2.2
Cache	6.2	5.8	7.6	5.4	25,410	24,840	2.3	20,440	20,120	1.6
Rich	3.6	3.9	4.8	3.8	720	710	1.4	360	350	2.9
Wasatch Front	6.1	6.0	6.1	6.1	418,180	409,980	2.0	401,890	393,120	2.2
North	7.1	7.1	7.5	6.8	115,490	113,060	2.1	96,310	94,510	1.9
Morgan	2.8	2.9	2.7	3.6	2,050	2,030	1.0	1,080	1,050	2.9
Weber	7.8	7.9	8.3	7.6	65,620	64,280	2.2	50,540	49,550	2.0
Davis	6.3	6.2	6.8	5.9	47,810	46,830	2.1	44,690	43,910	1.8
South	5.7	5.6	5.5	5.9	302,700	296,920	1.9	305,390	298,610	2.3
Salt Lake	5.7	5.6	5.5	5.9	293,890	288,270	1.9	295,160	288,610	2.3
Tooele	4.8	6.1	6.2	4.9	8,800	8,650	1.7	10,230	10,000	2.3
Mountainlands	6.0	5.9	6.3	5.4	93,090	90,490	2.9	73,710	72,020	2.3
Summit	6.9	7.2	8.0	6.6	6,730	6,520	3.2	4,400	4,270	3.0
Utah	5.8	5.6	6.0	5.2	83,450	81,180	2.8	67,130	65,600	2.3
Wasatch	10.7	11.3	10.6	8.2	2,910	2,800	3.9	2,170	2,150	0.9
Central	6.7	7.3	7.7	6.7	18,890	18,580	1.7	12,530	12,270	2.1
Juab	8.2	8.2	8.0	5.9	2,140	2,050	4.4	1,760	1,720	2.3
Millard	5.3	4.7	5.5	4.8	3,490	3,420	2.0	2,160	2,120	1.9
Piute	4.6	4.7	6.1	8.8	540	560	—3.6	320	320	0.0
Sanpete	9.5	10.5	10.9	10.1	5,180	5,160	0.4	3,280	3,220	1.9
Sevier	4.9	5.8	5.9	4.9	6,810	6,680	1.9	4,650	4,550	2.2
Wayne	7.7	8.1	8.8	8.1	710	710	0.0	350	350	0.0
Southwestern	6.6	6.4	6.3	6.0	21,670	21,210	2.2	16,010	15,750	1.7
Beaver	5.4	6.1	6.3	5.3	1,780	1,750	1.7	1,090	1,070	1.9
Garfield	7.7	9.1	9.0	6.9	2,090	2,040	2.5	1,670	1,650	1.2
Iron	6.3	5.7	5.7	6.3	7,370	7,260	1.5	5,880	5,780	1.7
Kane	6.3	8.3	5.3	6.2	1,310	1,290	1.6	880	870	1.1
Washington	6.8	6.2	6.3	5.7	9,140	8,880	2.9	6,480	6,380	1.6
Uintah Basin	4.8	4.7	4.7	4.0	15,660	15,040	4.1	12,220	11,810	3.5
Daggett	5.5	4.3	3.5	1.9	400	380	5.3	380	380	0.0
Duchesne	4.9	5.1	5.5	4.9	6,470	6,270	3.2	4,530	4,380	3.4
Uintah	4.7	4.4	4.1	3.4	8,800	8,390	4.9	7,310	7,040	3.8
Southeastern	5.4	5.3	5.4	5.5	26,470	25,610	3.4	21,150	20,420	3.6
Carbon	4.5	4.9	4.7	4.7	10,240	9,950	2.9	9,090	8,770	3.6
Emery	4.2	3.7	2.7	4.3	6,770	6,520	3.8	4,990	4,790	4.2
Grand	7.2	7.0	8.0	6.3	4,240	4,100	3.4	3,620	3,540	2.3
San Juan	7.4	7.0	8.1	7.7	5,220	5,040	3.6	3,460	3,320	4.2

Note: Above unemployment rates are for economic analysis and may not be used for allocation of federal funds.
f = forecast, r = revised.
* insignificant change that rounds to zero.
Detail may not add to totals.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 7. LABOR TURNOVER RATES IN MINING AND MANUFACTURING IN UTAH[1]

	ACCESSION RATES[2]						SEPARATION RATES[3]								
	Total			New Hires			Total			Quits			Layoffs		
	Oct. 1981	Sep. 1981	Oct. 1980	Oct. 1981	Sep. 1981	Oct. 1980	Oct. 1981	Sep. 1981	Oct. 1980	Oct. 1981	Sep. 1981	Oct. 1980	Oct. 1981	Sep. 1981	Oct. 1980
MINING[4]	3.8	2.8	4.7	3.3	2.4	4.5	4.0	3.4	3.2	2.7	2.5	2.4	0.1	0.3	0.3
Metal Mining	0.9	1.0	4.1	0.6	0.6	3.9	1.4	2.0	2.7	0.8	1.3	1.1	0.2	0.3	0.6
Bituminous Coal Mining	3.2	3.3	4.4	3.1	3.2	4.3	1.8	3.2	1.8	1.4	2.9	1.7	*	*	*
MANUFACTURING[5]	3.9	3.9	3.9	3.1	3.6	3.3	5.9	5.3	4.7	2.3	3.1	2.3	2.8	1.5	1.6
Durable Goods	3.0	3.4	3.1	2.4	3.1	2.5	5.0	4.6	3.9	1.7	2.4	1.8	2.6	1.4	1.3
Primary Metals	2.8	1.4	3.7	0.5	0.9	0.4	6.8	2.0	0.9	0.1	0.4	0.1	6.3	0.6	0.6
Fabricated Metals	3.3	4.8	3.0	3.0	4.3	2.8	4.9	4.8	2.9	2.4	3.1	1.5	1.3	0.4	0.3
Transportation Equip.	1.2	0.8	1.5	1.1	0.7	1.4	0.9	2.1	1.3	0.5	1.3	0.7	*	0.5	0.2
Nondurable Goods[5]	5.8	5.2	5.8	4.6	4.8	5.0	7.9	6.9	6.7	3.6	4.7	3.4	3.3	1.7	2.2
Food & Kindred Prod.	4.6	5.6	6.7	4.2	5.3	6.2	10.4	7.7	11.4	3.2	4.1	2.7	6.4	3.1	6.2
Chemicals & Petroleum	1.1	0.7	2.4	0.7	0.4	1.8	2.6	3.9	1.6	0.4	0.6	1.3	0.6	3.2	*

[1]Rates indicate monthly turnover per 100 employees. [2]Total accessions include rehires as well as new hires, whether permanent or temporary. They also include transferees from other establishments of the firm. [3]Layoffs include temporarily furloughed employees and employees placed on unpaid vacations for more than seven days. Quits include terminations initiated by employees. Included in total separations, but not shown separately, are discharges for such reasons as incompetence, rule violation, dishonesty, etc. [4]Excludes oil and gas field services. [5]Excludes canning and preserving and sugar refining.

* Insignificant change that rounds to zero.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 8. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Nov. 1981	Oct. 1981	Nov. 1980	Nov. 1981	Oct. 1981	Nov. 1980	Nov. 1981	Oct. 1981	Nov. 1980
MINING	$507.86	$485.28	$465.48	44.2	41.3	43.3	$11.49	$11.75	$10.75
Metal Mining	473.20	472.53	433.70	40.0	38.7	40.8	11.83	12.21	10.63
Bituminous Coal Mining	513.10	493.46	494.46	37.7	34.8	40.2	13.61	14.18	12.30
CONTRACT CONSTRUCTION	484.77	429.20	410.51	39.0	35.5	36.2	12.43	12.09	11.34
MANUFACTURING	317.60	319.20	291.00	40.0	39.9	39.7	7.94	8.00	7.33
Durable Goods	336.20	339.89	308.66	41.0	41.0	40.4	8.20	8.29	7.64
Primary Metal Industries	508.13	526.38	497.73	38.7	39.4	40.4	13.13	13.36	12.32
Fabricated Metal Prod. & Mach.	307.10	299.89	289.95	41.5	40.2	41.6	7.40	7.46	6.97
Transportation Equipment	428.98	409.36	395.16	43.2	41.9	44.4	9.93	9.77	8.90
Nondurable Goods	278.92	275.25	250.42	38.0	37.5	38.0	7.34	7.34	6.59
Food & Kindred Products	287.51	278.36	255.18	38.8	38.5	38.9	7.41	7.23	6.56
Chemicals & Petroleum Products	424.87	407.41	334.15	41.9	41.7	40.9	10.14	9.77	8.17
TRADE	190.93	191.24	179.39	30.5	30.5	29.7	6.26	6.27	6.04
Wholesale Trade	299.03	298.21	301.04	37.1	36.5	38.3	8.06	8.17	7.86
Retail Trade	154.80	154.50	139.88	28.3	28.4	26.9	5.47	5.44	5.20
Food Stores	196.72	198.79	177.12	26.3	26.9	24.6	7.48	7.39	7.20
Other Retail	154.73	154.02	135.66	30.7	30.2	28.5	5.04	5.10	4.76

Note: Average hours includes hours actually worked or renumerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 9. EMPLOYMENT SECURITY ACTIVITIES IN UTAH

	THIS YEAR			YEAR AGO	
	Forecast Dec. '81	Preliminary Nov. '81	Final Oct. '81	Final Dec. '80	Final Nov. '80
Number of New Nonfarm Jobs Listed	6,200	7,583	9,443	6,095	6,716
Job Openings Unfilled Last Month	3,400	4,200	5,365	3,417	3,828
Total Number of Nonfarm Jobs Available	9,600	11,783	14,808	9,512	10,544
Number of New Applications for Jobs	7,600	8,266	9,482	7,408	7,284
Total Nonfarm Job Placements	4,500	5,126	5,654	5,054	5,575
Initial Claims (Key Week)	2,064	2,129	1,984	2,422	2,357
Weeks Claimed (Key Week)	18,691	14,834	13,534	17,090	14,051
Monthly Insured Unemployment Rate (Key Week)	3.58	2.79	2.53	3.23	2.66
Amount of Unemployment Compensation Paid	$7,700,000	$5,715,475	$5,065,255	$7,168,451	$4,909,567

Note: All claims data include Regular UI, UCFE and UCX claims only.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 10. CHARACTERISTICS OF THE UNEMPLOYED IN UTAH

	November			October			September		
	1981(p)	1980	% Change	1981(p)	1980	% Change	1981(p)	1980	% Change
TOTAL UNEMPLOYED[1]	36,300	34,700	4.6	33,200	31,400	5.7	30,900	31,800	−2.8
Occupation									
Professional, Technical, & Managerial	3,100	2,900	6.9	3,000	2,700	11.1	2,800	2,700	3.7
Clerical & Sales	5,400	4,900	10.2	5,400	4,700	14.9	5,100	4,900	4.1
Service	2,300	2,200	4.5	2,100	2,100	0.0	2,000	1,900	5.3
Agriculture, Fishery, Forestry, & Related	700	700	0.0	600	600	0.0	600	600	0.0
Processing	1,300	600	116.7	800	500	60.0	500	800	−37.5
Machine Trades	1,300	1,300	0.0	1,200	1,300	−7.7	1,100	1,200	−8.3
Benchwork	1,800	2,100	−14.3	2,000	2,000	0.0	1,900	2,200	−13.6
Structural Work	5,000	5,300	−5.7	4,900	4,900	0.0	4,400	4,700	−6.4
Miscellaneous	3,100	2,800	10.7	3,000	2,600	15.4	2,500	2,600	−3.8
Entrants	12,300	11,900	3.4	10,200	10,000	2.0	10,000	10,200	−2.0
Sex									
Male	22,500	21,000	7.1	19,900	19,000	4.7	17,900	19,100	−6.3
Female	13,800	13,700	0.7	13,300	12,400	7.3	13,000	12,700	2.4
Age									
Under 25	19,800	19,200	3.1	17,400	16,800	3.6	16,500	17,700	−6.8
25 to 44	12,700	11,600	9.5	11,900	10,900	9.2	10,900	10,600	2.8
45 to 64	3,700	3,800	−2.6	3,800	3,600	5.6	3,400	3,400	0.0
65 & Over	100	100	0.0	100	100	0.0	100	100	0.0
Duration									
1 or 2 weeks	5,500	5,400	1.9	5,400	4,900	10.2	3,900	5,100	−23.5
3 or 4 weeks	5,100	4,600	10.9	3,600	4,100	−12.2	3,300	3,900	−15.4
5 through 14 weeks	15,600	15,500	0.6	14,000	14,100	−0.7	13,200	14,600	−9.6
15 or more weeks	10,100	9,200	9.8	10,200	8,300	22.9	10,500	8,200	28.0
Industry									
Agriculture	400	400	0.0	400	400	0.0	400	500	−20.0
Mining	800	600	33.3	800	400	100.0	600	600	0.0
Contract Construction	4,100	4,500	−8.9	3,800	3,700	2.7	3,600	4,000	−10.0
Manufacturing	5,300	5,000	6.0	5,100	4,200	21.4	4,400	4,700	−6.4
Transportation, Communications, & Pub. Util.	1,500	1,300	15.4	1,300	1,000	30.0	1,300	1,200	8.3
Trade	4,60	4,700	−2.1	4,500	3,900	15.4	4,300	4,600	−6.5
Finance, Insurance, & Real Estate	800	800	0.0	900	600	50.0	800	700	14.3
Services	3,800	3,400	11.8	3,400	5,000	−32.0	3,300	3,200	3.1
Government	2,200	1,600	37.5	2,200	1,700	29.4	1,700	1,600	6.3
Industry Not Applicable	12,800	12,400	3.2	10,700	10,500	2.9	10,500	10,700	−1.9

p = preliminary.

[1] Includes unemployed persons in the Utah Labor force whether insured or not by the Employment Security Act.

Source: Utah Department of Employment Security, Labor Market Information Services.

U.S. CONSUMER PRICE INDEX
U.S. CITY AVERAGE
1967 = 100

ALL URBAN CONSUMERS (CPI - U)	November Index		Annual Percentage Rate of Change			
	November 81	November 80	Nov. 80 to Nov. 81	Oct. 80 to Oct. 81	Sep. 80 to Sep. 81	Aug. 80 to Aug. 81
ALL ITEMS	280.7	256.2	9.6	10.2	11.0	10.9
Food and Beverages	269.9	257.4	4.9	5.8	6.5	7.2
Food at home	271.0	262.1	3.4	4.7	5.5	6.4
Housing	304.2	273.8	11.1	12.0	13.4	12.8
Rent residential	215.0	198.3	8.4	8.4	8.6	8.9
Home-ownership	367.2	329.4	11.5	13.2	15.8	14.7
Fuel and other utilities	329.8	285.7	15.4	14.8	14.9	14.3
Apparel and Upkeep	191.3	184.8	3.5	4.1	4.7	4.9
Transportation	289.1	259.0	11.6	12.1	12.0	12.3
Gasoline	409.5	370.5	10.5	10.6	10.0	9.5
Energy[1]	414.1	366.1	13.1	12.7	12.7	12.2

[1] Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)

Source: U.S. Department of Labor, B.L.S.

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